



Supplement of

Warm conveyor belt activity over the Pacific: modulation by the Madden–Julian Oscillation and impact on tropical–extratropical teleconnections

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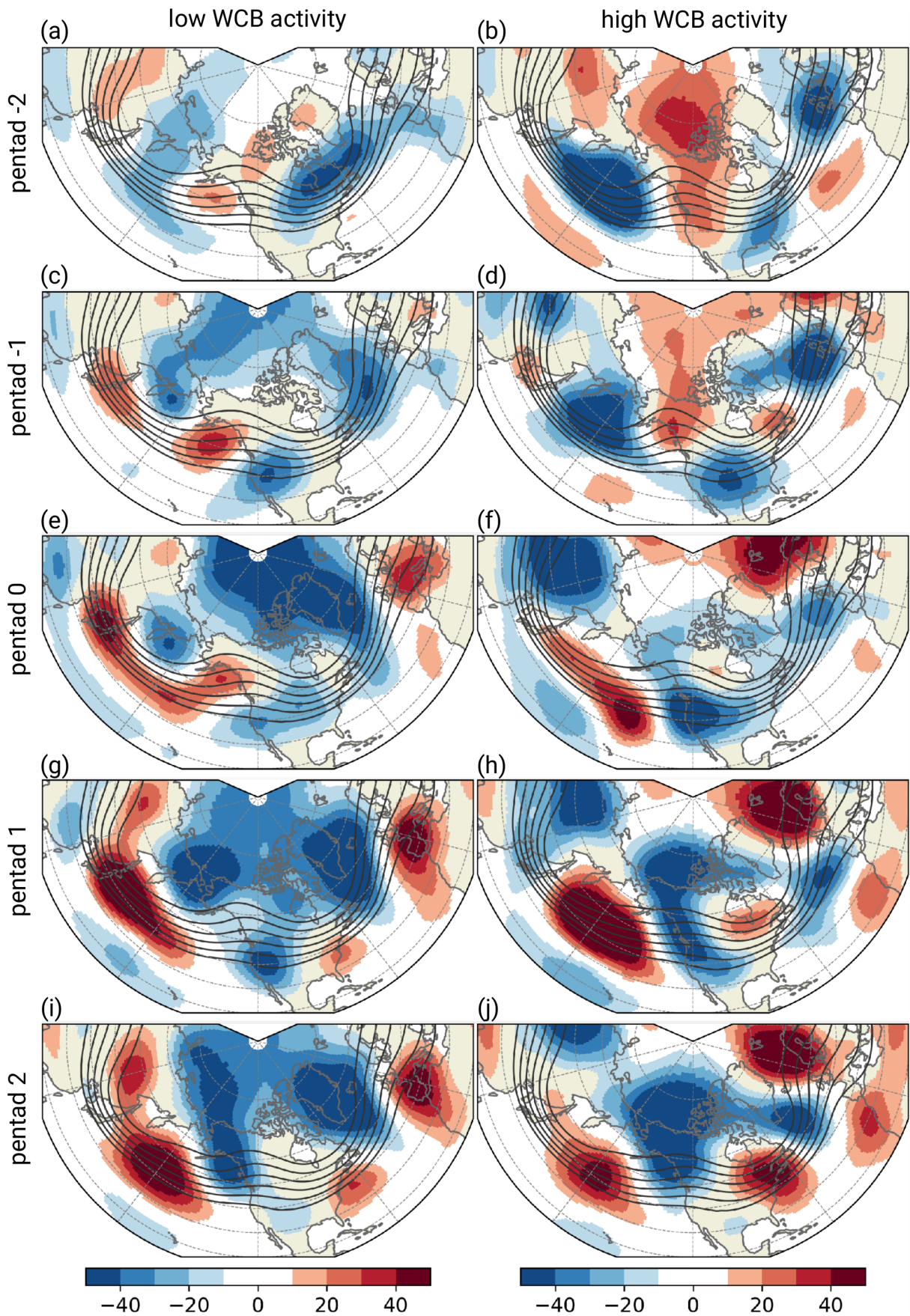


Figure S1: Composites of 300-hPa geopotential height anomalies (shading in gpm) and mean geopotential height (contours at 8700, 8800, 8900, 9000, 9100, 9200 gpm) for MJO phase 2 with (a, c, e, g, i) low WCB activity and (b, d, f, h, j) high WCB activity at pentads -2, -1, 0, 1, 2.

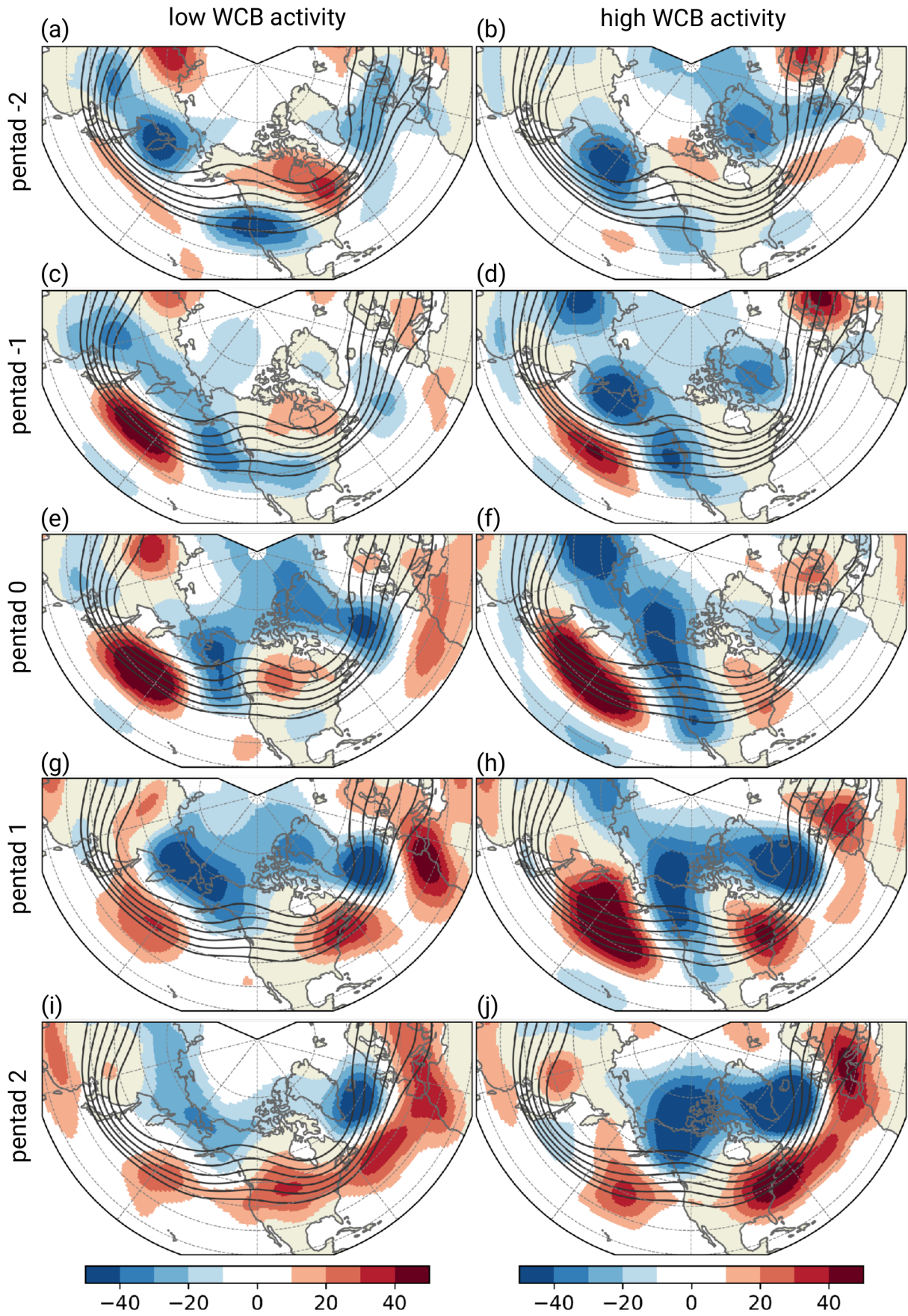


Figure S2: Same as Fig. S1, but for MJO phase 3.

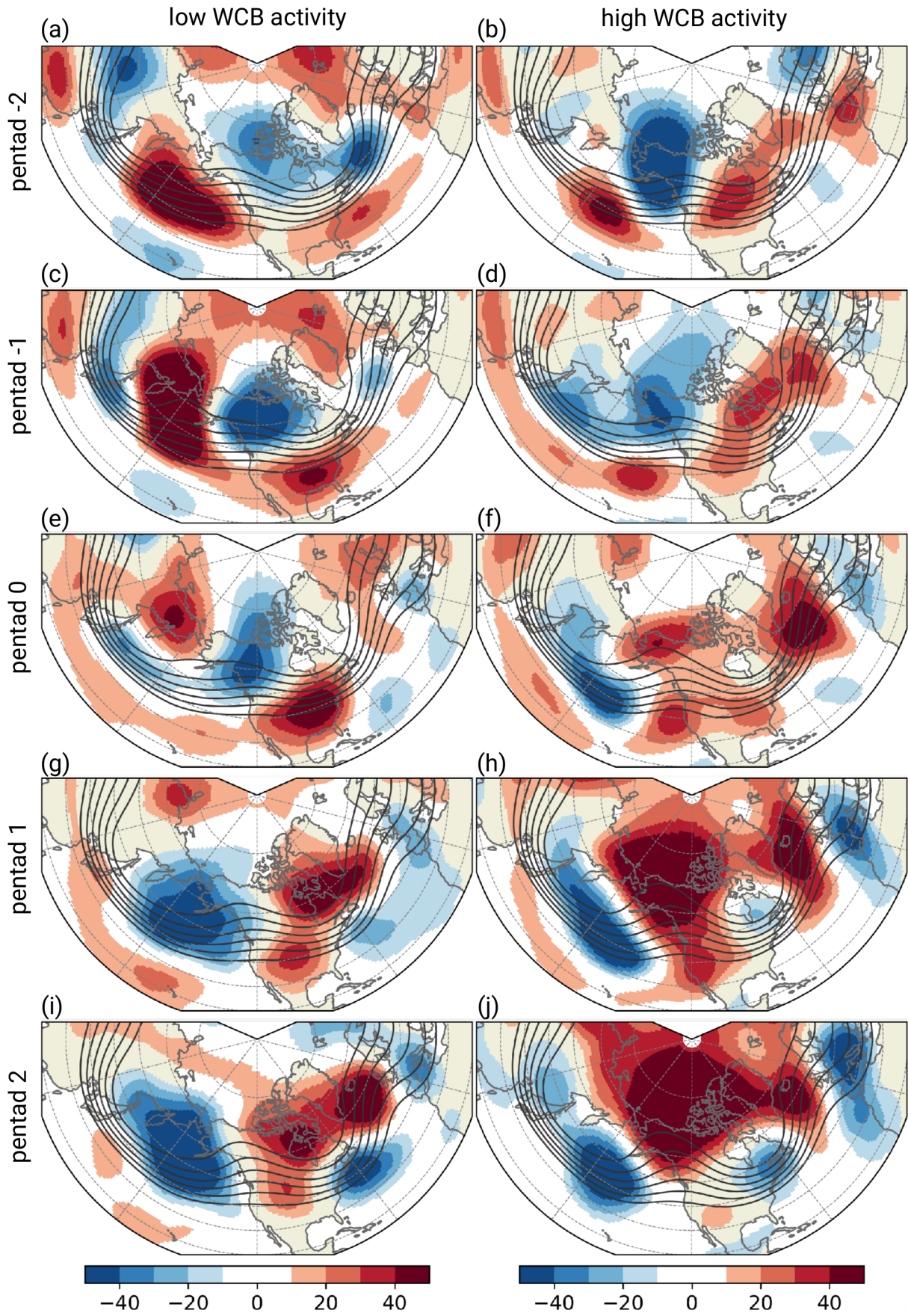


Figure S3: Same as Fig. S1, but for MJO phase 6.

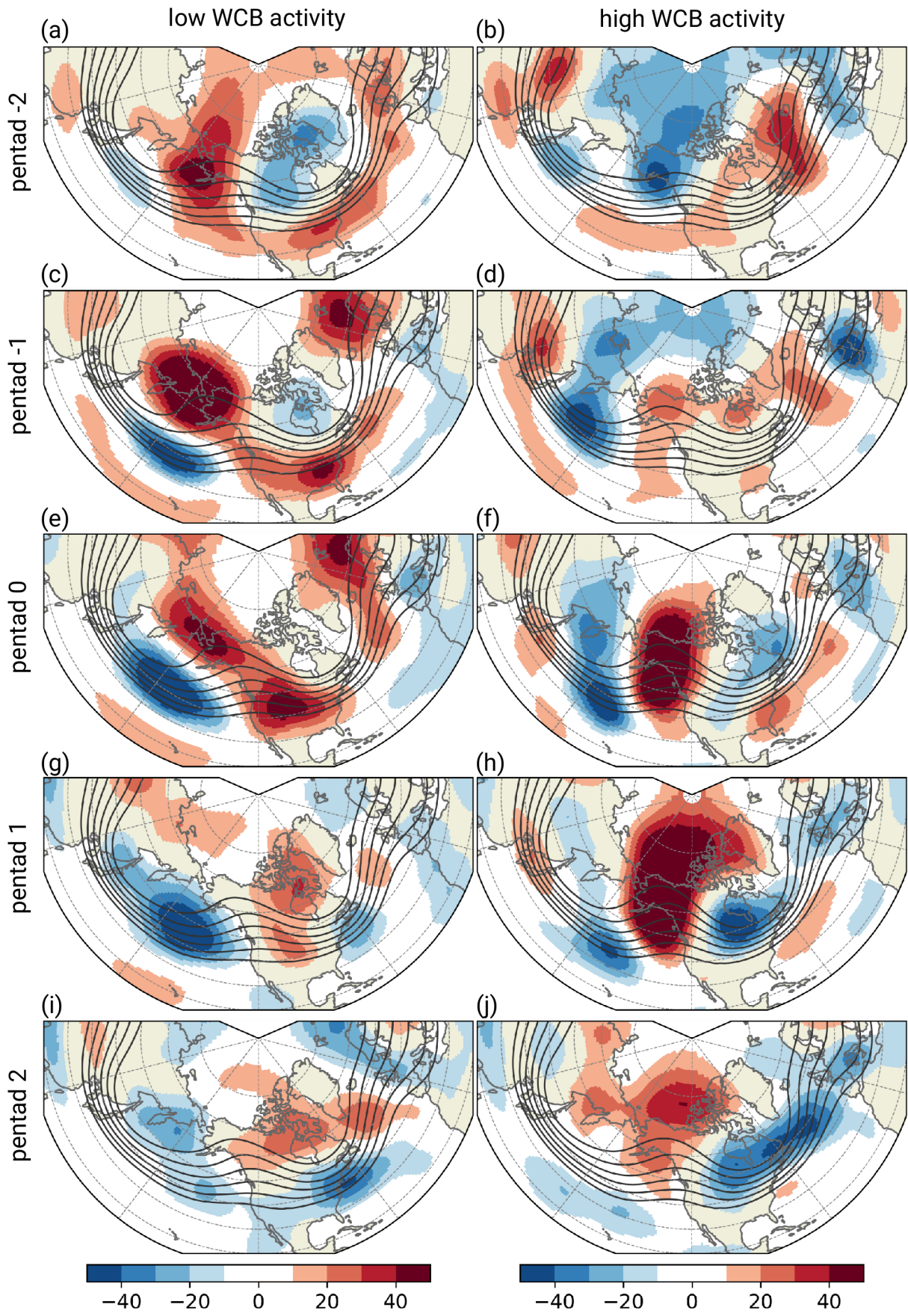


Figure S4: Same as Fig. S1, but for MJO phase 7.

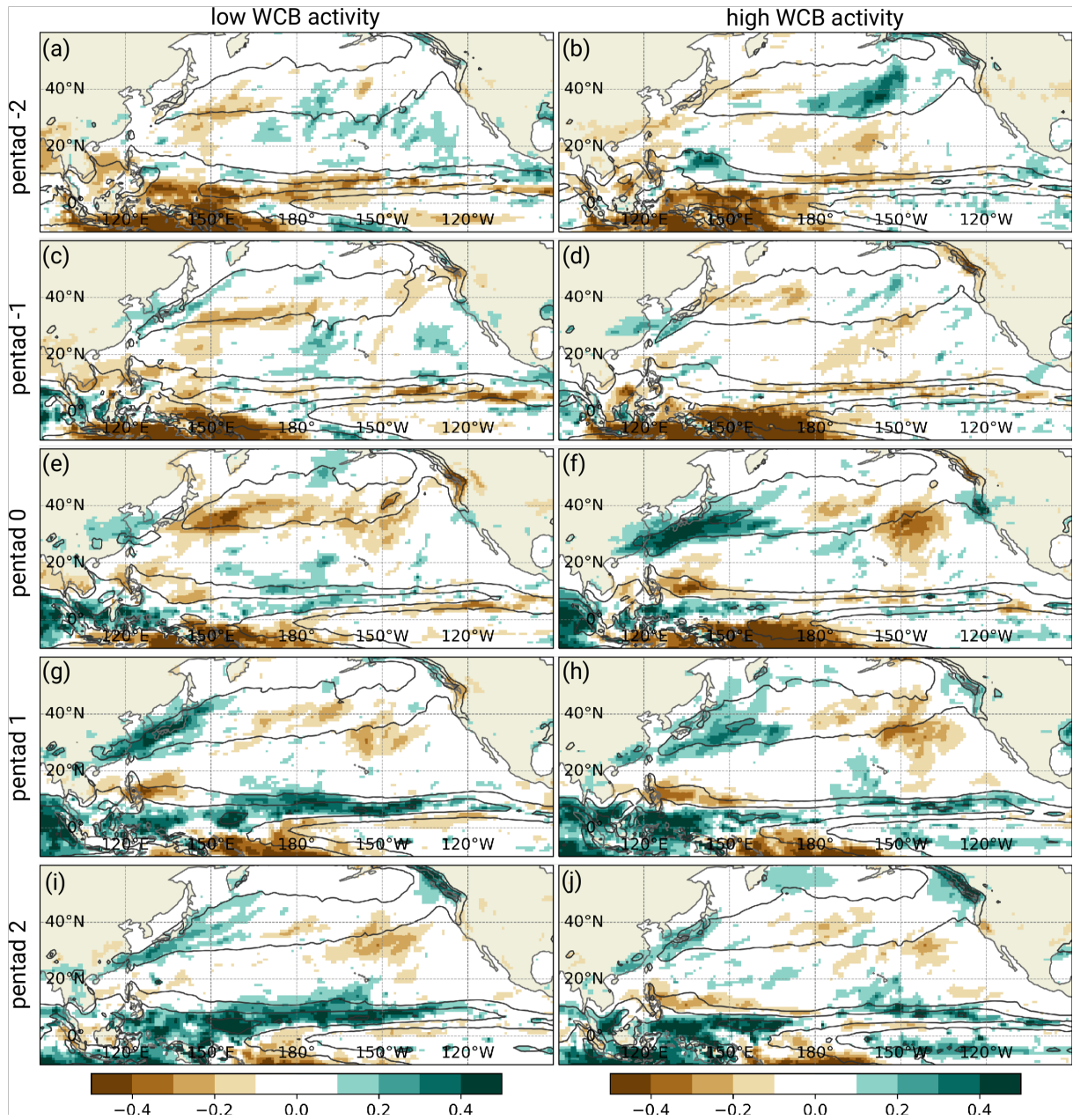


Figure S5: Composites of precipitation anomalies (shading in mm (6 h)^{-1}) and mean precipitation (black contours at 1, 2, 3, 4 mm (6 h)^{-1}) for MJO phase 2 with (a, c, e, g, i) low WCB activity and (b, d, f, h, j) high WCB activity at pentads -2, -1, 0, 1, 2.

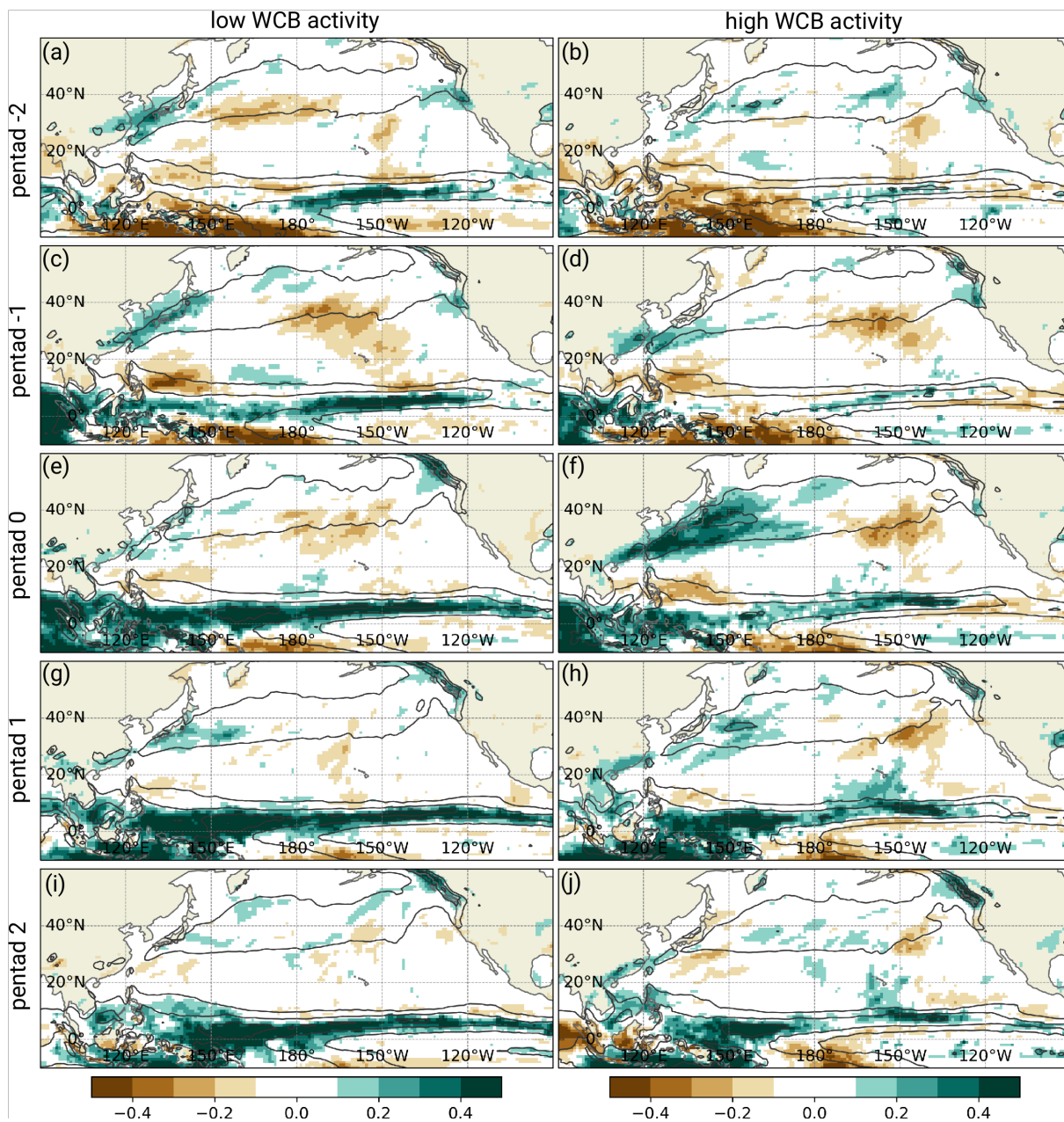


Figure S6: Same as Fig. S5, but for MJO phase 3.

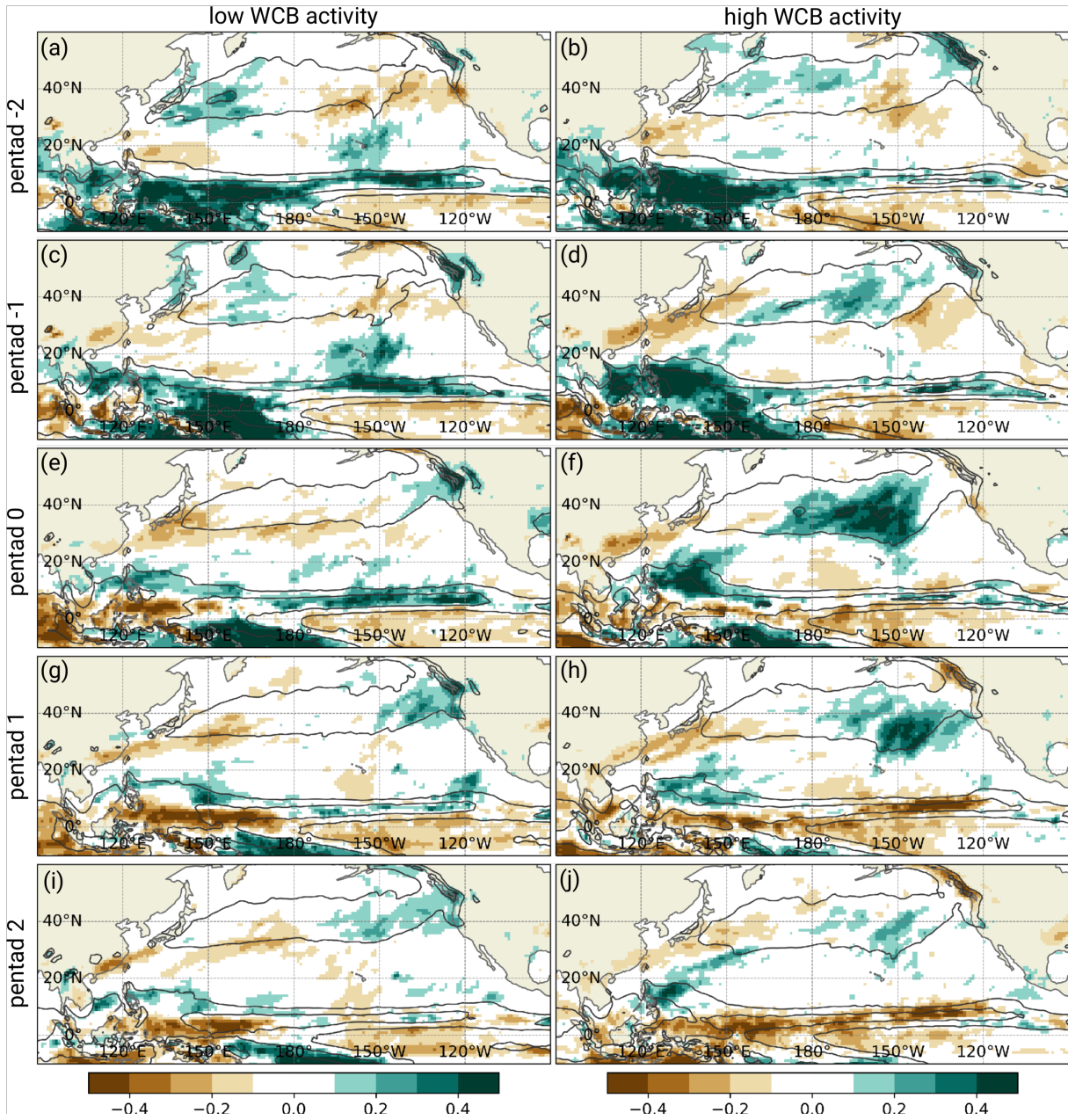


Figure S7: Same as Fig. S5, but for MJO phase 6.

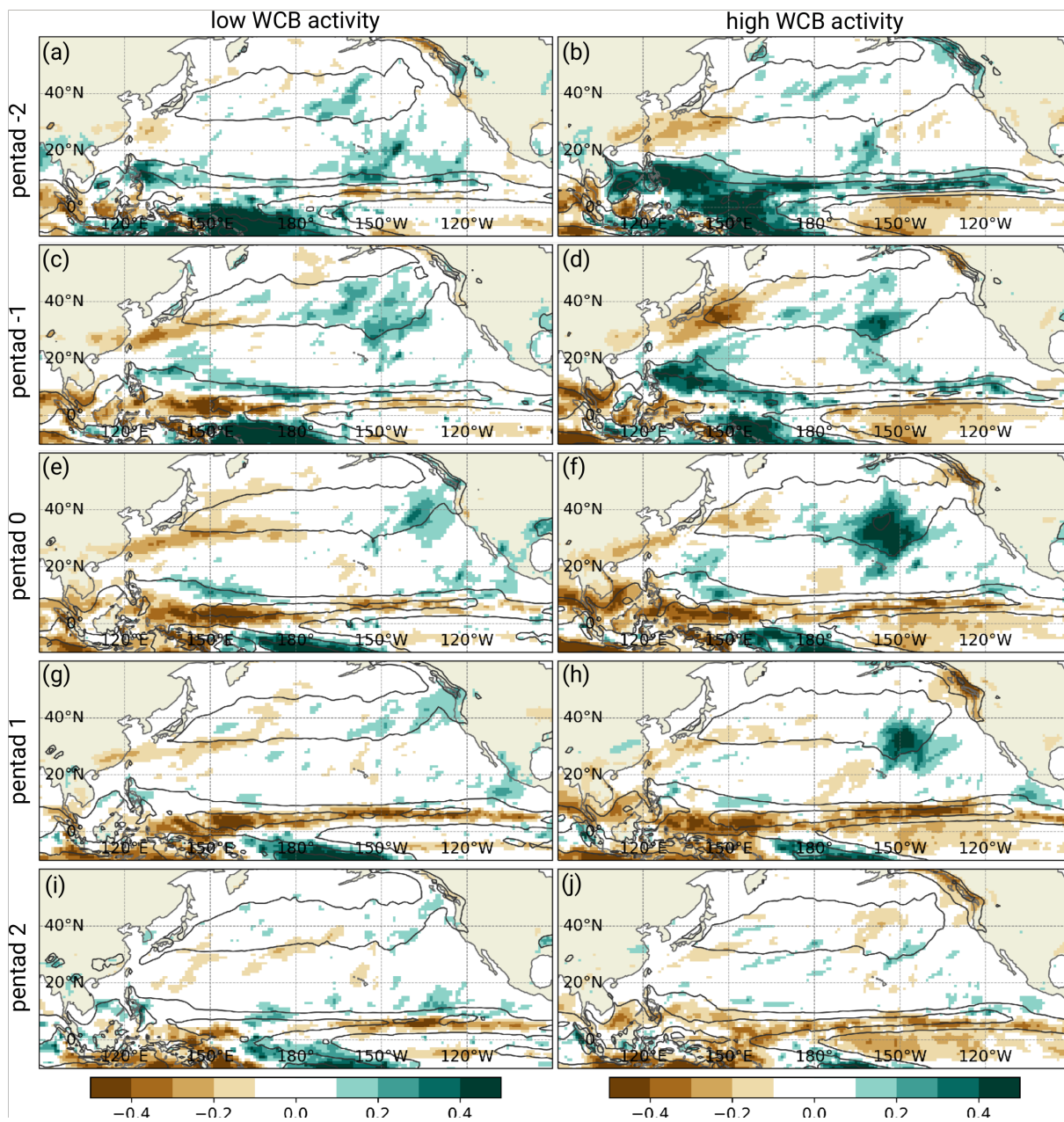


Figure S8: Same as Fig. S5, but for MJO phase 7.